

REMARKS

This application has been carefully reviewed in light of the Office Action dated February 28, 2006. Claims 1 to 5, 10 to 14, 17 and 20 are in the application, with Claims 7, 8, 16 and 18 having been cancelled herein. Claims 1, 12, 13 and 20 are independent. Reconsideration and further examination are respectfully requested.

Claims 1 to 5, 7, 8, 10 to 14, 16 to 18 and 20 were rejected under 35 U.S.C. § 102(b) over U.S. Patent No. 5,987,306 (Nilsen). Reconsideration and withdrawal of the rejections are respectfully requested.

Independent Claim 1 defines a radio communication system having a plurality of terminals and a base station. Each of the terminals comprises a reception status detector for detecting a reception status of a signal received from the base station, and a notification unit for notifying the base station of the reception status detected by the reception status detector. The base station comprises a management unit for managing the terminals based on identification information to identify each terminal, a connection unit for trying to wirelessly connect to the terminals managed by the management unit, and a collector for collecting the reception statuses of the terminals notified from the notification unit of the terminal that could be connected by the connection unit. The base station also comprises an out-of-area display buffer for storing identification information of terminals that could not be connected by the connection unit, a display buffer for storing identification information and reception status of a terminal that has the worst reception status among reception statuses collected by the collector, and a display control unit for

displaying on a display unit, identification information stored in the out-of-area display buffer and identification information and the reception status stored in the display buffer.

The applied reference is not seen to disclose or to suggest the features of independent Claim 1, and in particular, is not seen to disclose or to suggest at least the features of an out-of-area display buffer for storing identification information of terminals that could not be connected by a connection unit, a display buffer for storing identification information and reception status of a terminal that has the worst reception status among reception statuses collected by a collector, and a display control unit for displaying on a display unit, identification information stored in the out-of-area display buffer and identification information and the reception status stored in the display buffer.

Nilsen is seen to disclose a system to monitor telephone networks in which various information is stored. However, Nilsen is not seen to disclose or to suggest an out-of-area display buffer for storing identification information of terminals that could not be connected by a connection unit, a display buffer for storing identification information and reception status of a terminal that has the worst reception status among reception statuses collected by a collector, and a display control unit for displaying on a display unit, identification information stored in the out-of-area display buffer and identification information and the reception status stored in the display buffer. Accordingly, independent Claim 1 is believed to be allowable.

Independent Claim 12 defines a reception status display method, in a radio communication system having a plurality of terminals and a base station, for displaying a reception status of the terminals on the base station. The base station manages the

terminals based on identification information to identify each terminal, tries to wirelessly connect to the managed terminals, and collects the reception statuses of terminals notified from a notification unit of the terminal that could be connected by the base station. The base station also stores identification information of terminals that could not be connected by the base station in an out-of-area display buffer, stores identification information and reception status of a terminal that has the worst reception status among the collected reception statuses, in a display buffer, and displays identification information stored in the out-of-area display buffer and identification information and the reception status stored in the display buffer.

Independent Claims 13 and 20 are apparatus and method claims, respectively, that correspond generally to the method of Claim 12.

The applied reference is not seen to disclose or to suggest the features of independent Claims 12, 13 and 20, and in particular, is not seen to disclose or to suggest at least the features of storing identification information of terminals that could not be connected by a base station in an out-of-area display buffer, storing identification information and reception status of a terminal that has the worst reception status among the collected reception statuses, in a display buffer, and displaying identification information stored in the out-of-area display buffer and identification information and the reception status stored in the display buffer.

While Nilsen may disclose a system to monitor telephone networks in which various information is stored, Nilsen is not seen to disclose or to suggest storing identification information of terminals that could not be connected by a base station in an

out-of-area display buffer, storing identification information and reception status of a terminal that has the worst reception status among the collected reception statuses, in a display buffer, and displaying identification information stored in the out-of-area display buffer and identification information and the reception status stored in the display buffer. Accordingly, independent Claims 12, 13 and 20 are believed to be allowable.

The other claims in the application are each dependent from the independent claims and are believed to be allowable over the applied reference for at least the same reasons. Because each dependent claim is deemed to define an additional aspect of the invention, however, the individual consideration of each on its own merits is respectfully requested.

No other matters being raised, it is believed that the entire application is fully in condition for allowance, and such action is courteously solicited.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,



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